

On Investigating Unstable Complex Compounds in  
Solution by Their Absorption Spectra, by  
S. A. Shchukarev, O. A. Lobanova, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CV, 1955,  
pp 741-743.

AEC Tr 2486

Sci - Physics

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45LIB-GB45

SLA R-242/57

The Enthalpy of Formation of Zinc Phosphide  $Zn_3P_2$ ,  
by S. A. Shchukarev, G. Grossman, M. P. Morozova, 2 pp.

RUSSIAN, no per, Zhur Obshch Khim, SSSR, Vol XXV,  
No 4, Apr 1955, p 633. CIA C 39500

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Basic and Acidic Oxides of Metals of the Large  
Periods of the Periodic System, by S. A.  
Shchukarev, 13 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
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Sci - Chem  
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Heats of Solution of the Hexahydrates of Cobalt and  
Nickel Perchlorates, by S. A. Shechukarey, Z. U.  
Borisova, G. M. Orlova, 3 pp.

RUSSIAN, per, Zhur Obahch Khim, Vol XXX, No 3, 1960,  
pp 1053, 1054.

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Sci -  
Apr 61

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The Role of Ionization Potentials in the Thermodynamics of the Halides of Metals in the First Sub-~~stanc~~ period of the Fourth Period of D. I. Mendeleev's System, by S. A. Shchekarev, M. A. Oranskaya, 11 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 12, 1954, pp 2109-2118, CIA 542762 C, reel 3.

37,652

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Sci - Chemistry  
Aug 56 CTS

Enthalpy of Formation of Compounds of  
Manganese With the Elements of the Main  
Sub-Group of the Vth Group of the Periodic  
Table, by S. A. Shchukarev, M. P. Morozova,  
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,  
No 6, 1961, pp 1773-1776.

CB

Sci

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Jun 62

Determination of the Saturated Vapor Pressure of Indium  
Oxide, by S. A. Shehukarev, G. A. Semenov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 7,  
1961, pp 2090-2091.

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Sc1  
13 Jun 62

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Study of Molybdenum Halides. 1. Vapor Pressure and  
Dissociation Pressure of Molybdenum Pentachloride, by  
S. A. Shchukarev, I. V. Vasilkova, B. N. Sharupin,  
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,  
1956, pp 2093-2096.

Consultants Bureau

Sci - Chem

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Dec 57



11  
The Thermal Stability of Copper Halides, by S. A.  
Shchekarev, E. V. Oranskaya, 10 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 11,  
1974, pp 1926-1934. CIA 542761-C, reel 3.

Consultants Bureau

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Aug 56 CTS

The Thermal Stability of Cobalt and Nickel  
Halides, by S. A. Shchukarev, T. A. Tolmacheva,  
M. A. Granakaya, 14 pp.

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RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No  
12, 1954, pp 2093-2108, CIA 542762, C, reel 3.

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Aug 56 CTR

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A Case of Surgical Treatment of a Solitary  
Metastasis of Carcinoma of Rectum in the  
Lung, by N. K. Shchukareva, 5 pp.

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1960, pp 86-90.

PP

Sci  
Jun 61

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Preparation of Indanthrene Clear Orange GR, by  
I. V. Grachev, B. Th. Shchukavich, 9 pp.

RUSSIAN, no per, Zhur Khim Prom, Vol XVIII, No 19,  
1941, pp 4-7.

Sci Tr Center  
RT-4004

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Sci - Chemistry  
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The Enthalpy of Formation of Compounds of Cad-  
mium with Phosphorus, Arsenic and Antimony, by S.  
A. Shchul'garav, M. P. Morozova, H. M.  
Bortnikova, 3 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,  
1958, pp 3289-3291

Consultants Bureau

Sci

108,995

Feb 60

A Volatile Higher Chloride of Ruthenium, by  
S. A. Shchekarev, W. I. Kolbin, A. M. Ryabov,

RUSSIAN, per, Zhur Georg Khim, Vol IV, No 7,  
1959, pp 1592-

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London

Sci - Chem  
Jan 60

106,397

Enthalpies of Formation of Compounds of Zinc with  
XXX Antimony, by S. A. Shchukarev, M. P.  
Morozova, and Yu. P. Sapozhnikov, 4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,  
No 2, 1956, pp 304-306. CIA 9007072 C, Reel No  
64

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Sci - Chemistry  
Dec 56 CTS

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Quantitative Colorimetric Determination of  
Aliphatic  $\alpha$  Alcohols in the Ultraviolet, by  
S. A. Shchukarev, S. N. Andreyev, I. A. Ostrovskaya,  
5 pp. I. A. Ostrovskaya,

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol IX, No 6,  
USSR, Nov-Dec 1954, pp 354-358. CIA D 191315

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CFB 12/May 55

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study of polymeric solids. Information  
on the Enthalpy of Formation of  
Polybromine Tetrabromide, by  
S. A. Shchukarev, et al.  
Khim. pri. Vestnik. Leningrad, Cos.  
Univ. No 22, No 4, 1961, pp 127-129.  
\*2151 4508

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*S. A. Shchukarev*

Sci/Eng  
Nov 65

Mass-Spectrometric Study of the  
Vaporization of SbO, by  
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RUSSIAN, per. Izv VUZ Khim i Khim.  
Tekhn., No 5, 1962, pp 691-693.  
NASA TT F-9776

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*S. A. Shchukarev*

Sci-China  
Mar 66

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A Thermodynamic Investigation of  
Polybromine Iodide, by S. A. Shchukarev.  
RUSSIAN, per, Vestnik Leningradskogo  
Universiteta Ser. Fiz. Khim, No 4, 1967,  
pp 146-153.  
NEN 4500

S. A. SHCHUKAREV

USSR  
Sci/Chem  
Jan 66

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Ultra-Violet Colorimetric Determination of  
Small Amounts of Ketones, by S. A. Shchegolev,  
H. Andreev, O. V. Saponnikova, 4 pp.

RUSSIAN, per, Zhur Avai Khim, Vol IX, No 4,  
Jul-Aug 1954, pp 193-195. CIA D 751241

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Scientific - II Chemistry Mar 55 CTS/DEX

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V  
An Investigation of the Possibility of Colorimetric  
Analysis in the Ultraviolet, by S. A. Shchukarev,  
S. N. Andreev, 12 pp. UNCLASSIFIED.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 1, 1953,  
pp 22-32.2

Consultants Bureau

17160  
Scientific - Chemistry

Hydrolysis and enthalpy of formation of niobium  
oxide trichloride, by S. A. Shchukarov, E. K. Smirnova.  
2 pp.

RUSSIAN, per. Zhur Neorgan Khim, No 6, 1962,  
pp. 1216-1218.

CS

Sci

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Apr 63

Thermal Dissociation of Gold Chlorides, by S.A.  
Shchukarev, M.A. Oranskaya. 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 5.  
1956, pp 881-886.

AEC-Tr-4586

340,926

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Apr 63

Thermodynamic Investigation of Certain Chlorine Derivatives of Tungsten, by S. A. Shchukarev, G. I. Novikov, 6 pr.

RUSSIAN, per, Zhur Neorgon Khim, Vol I, No 3, 1956.  
pp. 357-361.

AEC-Tr-4584

Sci

341, 011

Apr 63



Enthalpy of formation of niobium pentabromide and  
oxide tribromide, by S. A. Shchukarev, E. K.  
Smirnova, 1 pp.

RUSSIAN, per Zhur Neorgan Khim, No 6, 1962,  
pp 1213-1215.

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Apr 63

The Oxychloride of Trivalent Uranium, by S. A.  
Shchukarev, A. I. Efimov, 6 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957,  
pp 2304-2306.

AEC-tr-4060  
PL-480

Sci

Aug 61

PRU 87

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The Periodic Law of D. I. Mendeleev as a Basic Concept  
in Modern Chemistry. (On the 85th Anniversary of the  
Discovery of the Law), by S. A. Shchukarev, 10 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 4,  
1954, pp 581-592. CIA D 151347

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Scientific - Chemistry

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Effect of the Concentration of Solutions of Acids on the  
Heat of Their Reaction with Zinc and Barium Hydroxides,  
by S. A. Elchukarev, L. S. Illich, V. A. Latysheva,  
4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,  
No 8, Aug 1955, pp 1444-1447. CIA C 42156.

Consultants Bureau

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Sci - Chemistry

Jun 1956/Dex

SHCHUKAREV, S. A.

Missing Perissads and Artiads that have No Stable  
Odd Subelements\* (\* Read at a meeting of the  
Leningrad Section of the D. I. Meneleyev All-Un  
Chem Society on 25 Mar 1948.)

Zhur Obshch Khim, Vol XIX, No 3, 1949 (Mar), pp 345-  
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Consultants Bureau Translation

*A - 10251*

Higher Barium Phosphides, by S. A. Shelukarev, H.P.  
Morozova, E. A. Prokofyeva, 1 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,  
1954, pp 1277-1278. CIA C 41477

Consultants Bureau

33,257

Scientific - Chemistry  
Apr 56 CTS/dex

APR 56 S-126

SHCHUKAREV, S. A., Chair of Gen and Inorg Chem,  
University of Leningrad

So-called Anomalies and Degenerated Anomalies of  
Element (Atomic) Weights\* (\*Presented Feb 6, 1947 at  
a meeting of the Chemical Society in Commemoration  
of the 40th Anniversary of the death of D. I. Men-  
deleyev

Zhur Obshch Khim, Vol XIX, No 3, 1949 (Mar), pp 329-  
335

Consultants Bureau Translation

A 10852

SHCHUKAREV, S. A.

The Isomucleon Rule and the Apportionment of the  
Stable Subelements between the Artiads and the  
Perissads\* (\*Read before a scientific meeting of  
Leningrad State University on January 9, 1947.)

Zhur Obsheh Khim, Vol XIX, No 3, 1949 (Mar), pp ~~227~~-  
~~244~~ 390. 380-

Consultants Bureau Translation

A-10853



The Heats of Formation of  $\text{UO}_2\text{Cl}_2\text{aq}$ ,  $\text{UO}_2\text{Br}_2\text{aq}$ ,  
 $\text{UO}_2\text{Cl}_2 \cdot n\text{H}_2\text{O}$ ,  $\text{UO}_2\text{Cl}_2 \cdot 3\text{H}_2\text{O}$ ,  $\text{UO}_2\text{Br}_2 \cdot \text{H}_2\text{O}$  and  
 $\text{UO}_2\text{Br}_2 \cdot 3\text{H}_2\text{O}$ , by S. A. Shchukarev, I. V. Vasil'-  
kova, V. M. Drozdova, K. E. Frantseva.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,  
1959, pp 39-41.

The Cleaver-Hume Press Ltd

Sci - Chem  
Jan 60

105868

III. The Thermochemistry of Solid Uranium Oxyhalides  
and the Substitution Principle, by S. A. Shchukarev,  
A. V. Vasil'kova, V. M. K. Drozdova, H. S. Martynova.

I.  
RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1, 1959,  
pp 33-38.

The Cleaver-Hume Press Ltd

Sci + Chem  
Jan 60

105,866

Chromium Dioxide - Preparation, Properties, and  
Enthalpy of Formation, by S. M. Ariya, S. A.  
Shchukarev, V. B. Glushkova, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 8,  
1953, pp 1241-1245.

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Consultants Bureau

Scientific - Chemistry      Dec 54 CTS/DEX

Mass Spectrometric Study of the Sublimation of  
Germanium Dioxide, by S. A. Shchukarev, G. A.  
Semenov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 5, 1958,  
pp 1059-.

Consultants Bureau

Sci - Gen Chem

Jun 59

88, 748

Problems of Contemporary Chemistry of Coordination Compounds, by S. A. Shchukarev and L. S. Lilich,

RUSSIAN, bk, Problemy Sovremennoi Khimii i Koordinatsionnykh Soedineniy,

\*CII

*S. A. Shchukarev*

Jan 66

Optical and Tensimetric studies of the Chlorine  
Derivatives of Hexavalent Tungsten, by S. A. Sachukarev,  
G. I. Novikov, 16 p.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958,  
pp 2630-2641.

ASC-tr-4460  
PL-480

Sci

199; 332

May 62

PST 382

The Disproportionation of Uranium Trichloride, by  
S. A. Shchukarev, I. V. Vasil'kova, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 12,  
1956, pp 2652-2656.

AEC-Tr-4593  
PL-480

Sci

Mar 63

233,877

Shchukarev, S. A., Andreev, S. N., and Balicheva,  
T. G.

INFRARED SPECTRA OF PERCHLORIC ACID AND  
ITS SOLUTIONS IN THE REGION 3700-2300 CM. -I.  
[1962] 12p. 25 refs.

Order from OTS or SLA \$1.60

62-20164

Trans. of Leningrad U. Vestnik (USSR) 1962 [v. 17]  
no. 4 [Seriya Fizika i Khimii no. 1] p. 128-134.

DESCRIPTORS: \*Perchloric acid, Gases, Water, Solu-  
tions, Organic solvents, \*Spectra (Infrared), Absorp-  
tion spectra.

A study is made of vibrational frequencies of aqueous  
HClO<sub>4</sub> in a broad range of its concentrations, and of  
the vibrational spectra of this acid in gas phase and in  
organic, non polar solutions.

(Chemistry--Physical, TT, v. 9, no. 11)

62-20164

I. Shchukarev, S. A.  
II. Andreev, S. N.  
III. Balicheva, T. G.

62-20164

Office of Technical Services



INVESTIGATION OF POLYMERIZATION  
Decomposition of the formation enthalpy of  
Tetrabromide, by S. A. Shchukarev, et al.  
RUSSIAN, per, Vestnik Leningradskogo Univer-  
siteta Ser. Fiz. Khim, No 22, 1961,  
pp 127-129.

BISI-4508

S. A. Shchukarev

USCIB  
Sci/USCIB  
Feb 66

204,657

Vibrational Spectra of the Water of Crystallization  
in Monocrystals of  $\text{NiSO}_4 \cdot 7\text{H}_2\text{O}$ ,  $\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$ ,  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$   
near the Fundamental of the O-H Valence Vibration,  
S. N. Andreyev, S. A. Shchukarev, T. G. Balicheva,  
pp. 5.

RUSSIAN, per, Zhur Strukturnoy Khim, Vol I, No 2,  
1960, pp. 183-188.

CB

Sci.

168,969

Sept 61

Mass Spectrometric Method for the Study of the  
Evaporation of Slightly Volatile Substances, by S. A.  
Shchukarev, G. A. Semenov, 7 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 6, 1957,  
pp 1217-1220.

AEC-tr-4056  
PL-480

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Sci

Apr 61

PST No 83

Thermodynamic properties of Tungsten and Molybdenum  
Chlorides and Oxochlorides, by  
S. A. Shchukarev.  
RUSSIAN, per, Chistyev et al. i Poluprovodniki,  
1957, pp 142-149.  
GIST 4472

sci-170  
Oct 65

*S. A. Shchukarev*  
230,226

Modern Inorganic Chemistry in the Light of the Ideas  
of D. I. Mendeleev, by S. A. Gshukarev, 10 pp.

RUSSIAN, par, Zhur Georg Khim, Vol II, No 4, 1957,  
pp 713-718.

AEC-4054  
PL-480

146,325

Sci

Apr 61

PST No 81

A Possible Application of the Lambert-Beer  
Law to the Study of Gaseous Systems in a Wide  
Temperature Range, by S. A. Shchukarev, G. I.  
Novikov, 7 pp.

RUSSIAN, par, Zhur Neorgan Khim, Vol I, No 11,  
1956, pp 2433-2439.

AEC-Tr-4592  
PL-480

Sci

Jun 63

342,713

Thermal Dissociation of Platinum Halides. Communication  
1. Platinum Bromides, by S. A. Shchukarev, T. A.  
Tolmacheva, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956,  
pp 8-16.

AEC-tr-4582  
PL-480

Sci

Aug 62

PST 561  
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Thermal Dissociation of Platinum Halides. Communication  
2. Platinum Chlorides, by S. A. Shchukarev, M. A.  
Oranskaya, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956,  
pp 17-23.

AEC-tr-4582  
PL-480

Sci

Aug 62

PST 571

206,413



Infrared Absorption Spectra of Anhydrous Sulfuric  
and Orthophosphoric Acids, by S. A. Shchukarev,

8 pp.

RUSSIAN, per. Leningrad. Universitet. Vestnik.

Seriya Fizika i Khimii, No 1, 1964, pp 147-151.

100060068-1

FTD-43-64-358

Sci.-Chem

Apr 68

*S. A. Shchukarev*

352,308

Studies on Halide Complexes of Zinc, Cadmium and  
Mercury in Aqueous Solutions, by S. A. Shchukarev  
and L. S. Lilich, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 2,  
1956, pp 225-231.

AEC-tr-4583  
PL-480

Sci

Jan 62

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Saturation Pressure of Vanadium Tetrachloride Vapor,  
by S. A. Shchukarev, M. A. Oranskaya, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 1, 1956,  
pp 30-35.

AEC-tr-4582  
PL-480

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Aug 62

PST 571

206,416

Spectrophotometric Study of Complex Bromides of Cobalt  
in Alconolic Solutions, by S. A. Shchukarev, O. A.  
Lobaneva, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 4, 1961,  
pp 804-808.

Cleaver-Hume Press

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Jun 62

200,171

Optical and Tensimetric Studies of the  
Chlorine Derivatives of Hexavalent Tungsten,  
by S. A. Shchukarev, G. I. Novikov, 16 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 12, 1958, pp 2630-2641.

AEC-tr-4460  
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Sci  
Aug 62  
PST-382

206,605

III. Heats of Formation of the Hexavalent  
Tungsten Chloro-Derivatives, by  
S. A. Shchukarev, I. V. Vasil'kova, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 12, 1958, pp 2642-2646.

AEC-tr-4460  
PL-480

Sci  
Aug 62  
PST-382

206,606

Heats of Formation of Uranyl Chloride and  
Uranium Monoxytrichloride, by S. A. Shchukarev,  
I. V. Vasil'kova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 12, 1958, pp 2647-2650 .

AEC-tr-4460  
PL-480

Sci  
Aug 62  
PST-382

206,607

The Heats of Formation of Uranyl Bromide,  
Uranium Bromide and Monoxytribromide, by  
S. A. Shchukarev, I. V. Vasil'kova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 12, 1958, pp 2651-2653.

AEC-tr-4460  
PL-480

Sci  
Aug 62  
PST-382

206,603



63-13401

Shchukarev, S. A., Kolbin, N. I., and Ryabov, A. N.  
ANHYDROUS RUTHENIUM TRIBROMIDE. [1962] [7]p.  
8 refs.

Order from OTS or SLA \$1.10

63-13401

Trans. of Leningrad U. Vestnik (USSR) 1961, v. 16,  
no. 4, Ser[iya] Fiz[ika] i Khim[ia] no. 1, p. 100-104.

DESCRIPTORS: \*Ruthenium compounds, \*Bromides,  
Anhydrides, Synthesis, Physical properties,  
Dissociation.

Anhydrous ruthenium tribromide was prepared by  
directly combined ruthenium and bromine in sealed  
tubes at a bromine pressure of 15 to 20 atm and a tem-  
perature of 450° to 500°C. The density and the lattice  
plane spacing of RuBr<sub>3</sub> prepared in the dry way were  
determined. A study was made of the thermal dis-  
sociation of ruthenium tribromide, and the thermo-  
(Chemistry--Inorganic, TT, v. 10, no. 4) (over)

- I. Shchukarev, S. A.
- II. Kolbin, N. I.
- III. Ryabov, A. N.
- IV. Translations, New York

Office of Technical Services

Shchularev, S. A. and Suborov, A. V.  
A THERMODYNAMIC INVESTIGATION OF CERTAIN  
CHLORINE DERIVATIVES OF MOLYBDENUM AND  
TUNGSTEN. [1962] 15p. 26 refs.  
Order from OTS or SLA \$1.60 63-13032

Trans. of Leningrad U. Vestnik (USSR) 1961 [v. 16]  
no. 4 [Seriya Fizika i Khimii no. 1] p. 87-99.

DESCRIPTORS: \*Molybdenum compounds, \*Tungsten  
compounds, \*Chlorides, \*Oxychlorides, Evaporation,  
Dissociation, Disproportionation, Transition  
temperature, Measurement, Chemical reactions,  
\*Thermodynamics.

The processes of evaporation, dissociation and  
disproportionation in the system  $\text{MoCl}_5 - \text{MoO}_3$  and  
 $\text{WCl}_6 - \text{WO}_3$  by means of membrane and optico-  
tensimetric methods were studied. Some thermodynamic  
functions of these processes were obtained. (Author)  
(Chemistry--Physical, TT, v. 10, no. 3)

63-13032

I. Shchularev, S. A.  
II. Suborov, A. V.

A346065

Office of Technical Services

Enthalpies of Formation of Binary Compounds  
of the Elements of the Main Subgroup of Group  
V. The Phenomenon of Secondary Periodicity,  
by S. M. Ariya, M. P. Morozova and S. A.  
Shchukarev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,  
No 5, 1957, pp 1131-1136.

Consultants Bureau

Sci - Chem

Sep 58

72,841

Study of Solubility in the System  $\text{CsNO}_3$  -  $\text{HNO}_3$  -  
 $\text{H}_2\text{O}$  at  $25^\circ$ , by S. A. Shchukarev, M. A. <sup>3</sup>Yakimov,  
6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 7,  
1958, pp 1661-1664.

AEC-tr-4455  
PL-480

Sci  
May 62  
PST 377

195,600

Thermal Dissociation of Gold Bromides, by  
S. A. Shchukarev, ~~XXXX~~ M. A. Oranskaya, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,  
No 7, 1958, pp 1478-1482.

AEC-tr-4455  
PL-480

Sci  
May 62  
PST 377

195,325

Enthalpy of Solution of Zinc Perchlorate  
Hexahydrate, by S. A. Shchukarev, S. N. Andreyev,  
Z. G. Borisova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8,  
1959, pp 2468, 2469.

Consultants Bureau

Sci

Aug 60

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